A25 75-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended November 29, 1985 NO. 48

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/29/85	Last Week Ending: 11/22/85	Last Year Week Ending: 11/30/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,712	12,815	12,382	-103	330
Operable capacity	15,638	15,638	16,074	0	-436
Percent operated	81.3	81.9	77.0		
Motor Gasoline					
Total motor gasoline production	6,543	6,434	6,763	109	-220
Finished leaded motor gasoline production	2,283	2,241	2,632	42	-349
Finished unleaded motor gasoline production	4,260	4,193	4,131	67	129
Total motor gasoline stocks	213,155	214,403	242,944	-1,248	-29,789
Finished leaded motor gasoline stocks	72,742	71,381	89,098	1,361	-16,356
Finished unleaded motor gasoline stocks	106,056	108,837	111,572	-2,781	-5,516
Distillate Fuel Oil					
Distillate fuel oil production	3,300	3,107	2,938	193	362
Distillate fuel oil stocks	135,455	131,978	160,832	3,477	-25,377
Residual Fuel Oil					
Residual fuel oil production	963	976	895	-13	68
Residual fuel oil stocks	46,713	45,222	50,446	1,491	-3,733
Imports					
Crude oil imports	2,504	3,899	3,696	-1,395	-1,192
Product imports	2,246	2,014	1,882	232	364
Crude Oil Stocks					
Crude oil stocks	314,906	313,289	342,093	1,617	-27,187

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA Not Available

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U.S. REFINERY OPERATIONS

Daily averages in thousands of 42-gallon barrels

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,192	1,062	1,063	1,484	71.6
Appal. No. 1	55	52	52	114	45.6
DISTRICT 1 TOTAL	1,247	1,114	1,115	1,598	69.8
Appal. No. 2	70	66	66	66	100.0
Ind., Ill., Ky.	2,189	1,888	1,896	2,175	87.2
Minn., Wis., Dak.	306	291	291	301	96.7
Okla., Kans., Mo.	694	651	651	714	91.2
DISTRICT 2 TOTAL	3,259	2,896	2,904	3,256	89.2
Inland Texas	574	492	496	547	90.7
Texas Gulf Coast	3,512*	3,048*	3,182*	3,706	85.9*
La. Gulf Coast	2,299	2,039	2,053	2,617	78.4
N. La. and Ark.	193	178	179	256	69.9
New Mexico	85	65	65	68	95.6
DISTRICT 3 TOTAL	6,663*	5,822*	5,975*	7,194	83.1*
DISTRICT 4 TOTAL	444	419	423	575	73.6
DISTRICT 5 TOTAL	2,513	2,295	2,295	3,015	76.1
TOTAL U.S.	14,126	12,546	12,712	15,638	81.3
TOTAL U.S.					
Weeks Ended:					
NOV. 22, 1985	13,990*	12,627*	12,815*	15,638	81.9*
NOV. 30, 1984	13,337	12,238	12,382	16,074	77.0
DISTRICTS 1-4					
Weeks Ended:					
NOV. 29, 1985	11,613	10,251	10,417	12,623	82.5
NOV. 22, 1985	11,549*	10,302*	10,477*	12,623	83.0*
NOV. 30, 1984	10,944	9,942	10,076	12,920	78.0

*See Revisions on Page 7

API WEEKLY STATISTICAL BULLETIN
Week Ended November 29, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	550	166	384	10	49	285	128
Appal. No. 1	29	14	15	--	--	18	2
DISTRICT 1 TOTAL	579	180	399	10	49	303	130
Appal. No. 2	36	19	17	--	--	19	3
Ind., Ill., Ky.	1,135	345	790	15	90	500	106
Minn., Wis., Daks.	171	84	87	1	7	87	3
Okla., Kans., Mo.	401	178	223	1	38	186	5
DISTRICT 2 TOTAL	1,743	626	1,117	17	135	792	117
Inland Texas	341	171	170	30	26	133	21
Texas Gulf Coast	1,635	554	1,081	54	249	841	178
La. Gulf Coast	954	244	710	--	260	575	116
N. La. and Ark.	52	21	31	5	--	63	11
New Mexico	38	16	22	10	2	14	--
DISTRICT 3 TOTAL	3,020	1,006	2,014	99	537	1,626	326
DISTRICT 4 TOTAL	253	134	119	16	17	115	12
DISTRICT 5 TOTAL	948	337	611	53	272	464	378
TOTAL U.S.	6,543	2,283	4,260	195	1,010	3,300	963
TOTAL U.S. Weeks Ended:							
NOV. 22, 1985	6,434	2,241	4,193	239	1,123	3,107	976
NOV. 30, 1984	6,763	2,632	4,131	220	1,020	2,938	895
DISTRICTS 1-4 Weeks Ended:							
NOV. 29, 1985	5,595	1,946	3,649	142	738	2,836	585
NOV. 22, 1985	5,461	1,925	3,536	177	859	2,671	656
NOV. 30, 1984	5,667	2,260	3,407	172	744	2,536	515

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended November 29, 1985

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,868	2,075	3,792	1	172	798	9,383	1,066	--
Central Atlantic	30,624	9,542	17,127	3,955	277	5,387*	32,240	15,492*	12,360
Lower Atlantic	26,926	9,850	16,779	297	309	3,980	17,410	5,015	473
DISTRICT 1 TOTAL	63,418	21,467	37,698	4,253	758	10,165*	59,033	21,573*	12,833
DISTRICT 2 TOTAL	57,462	23,132	27,585	6,745	1,306	8,265	32,952	3,800	17,672
DISTRICT 3 TOTAL	59,484	17,324	26,993	15,167	2,256	14,401*	29,539*	12,260	54,770
DISTRICT 4 TOTAL	6,360	2,463	1,936	1,961	346	568	2,828	473	2,350
DISTRICT 5 TOTAL	26,431	8,356	11,844	6,231	1,582	4,623	11,103	8,607	21,980*
TOTAL U.S.	213,155	72,742	106,056	34,357	6,248	38,022	135,455	46,713	109,605
TOTAL U.S.									
Weeks Ended:									
NOV. 22, 1985	214,403	71,381	108,837	34,185	6,572	36,579*	131,978*	45,222*	111,413*
NOV. 30, 1984	242,944	89,098	111,572	42,274	6,715	39,378	160,832	50,446	107,319
DISTRICTS 1-4									
Weeks Ended:									
NOV. 29, 1985	186,724	64,386	94,212	28,126	4,666	33,399	124,352	38,106	87,625
NOV. 22, 1985	186,352	62,458	95,779	28,115	4,903	31,618*	121,380*	36,783*	88,690
NOV. 30, 1984	212,435	79,585	99,344	33,506	5,147	33,465	149,117	41,868	83,065

[1] Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2] Includes Grade No. 4 fuel oil.

*See Revisions on Page 7

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended November 29, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy July 1985	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
NOV. 29, 1985	5,972.5	5,905.0	2,341	445	236,656
NOV. 22, 1985	5,972.5	--	3,878	488	236,511*
NOV. 15, 1985	5,972.5	--	3,878	553	233,392
NOV. 8, 1985	5,972.5	--	2,953	576	231,906
DISTRICT 5 TOTAL					
NOV. 29, 1985	2,992.7	2,969.0	163	7	78,250 #
NOV. 22, 1985	2,992.7	--	21	--	76,778
NOV. 15, 1985	2,992.7	--	223	11	76,813
NOV. 8, 1985	2,992.7	--	237	11	82,847
TOTAL U.S.					
NOV. 29, 1985	8,965.2	8,874.0	2,504	452	314,906 #
NOV. 22, 1985	8,965.2	--	3,899	488	313,289*
NOV. 15, 1985	8,965.2	--	4,101	564	310,205
NOV. 8, 1985	8,965.2	--	3,190	587	314,753
NOV. 30, 1984	8,979.0/a	--	3,696	329	342,093

#INCLUDES 28,854 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for November 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 29, 1985	14,587	67,219	142,649	12,201	236,656	78,250 #	314,906 #
NOV. 22, 1985	13,379	67,177	141,207*	12,148	236,511*	76,778	313,289*
NOV. 30, 1984	14,933	75,210	159,529	14,318	263,990	78,103	342,093

See definitions, notes, Page 6.
*Sum Revised, see Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	112	40	72	--	--	63	--	2	--	20	197
Central Atlantic	83	2	81	--	--	173	657	51	87	30	1,081
Lower Atlantic	101	15	86	--	40	67	--	--	--	--	208
DISTRICT 1 TOTAL											
NOV. 29, 1985	296	57	239	--	40	303	657	53	87	50	1,486
NOV. 22, 1985	381	53	328	6	61	303	351	12	124	22	1,260
NOV. 15, 1985	303	31	272	6	25	237	331	12	52	75	1,041
NOV. 8, 1985	333	58	275	6	19	274	358	29	18	71	1,108
DISTRICTS 2-4 TOTAL											
NOV. 29, 1985	32	7	25	--	--	6	43	96	322	128	627
NOV. 22, 1985	35	9	26	--	--	73	12	134	410	19	683
NOV. 15, 1985	51	13	38	--	--	33	36	130	347	31	628
NOV. 8, 1985	39	10	29	--	--	--	113	99	202	111	564
DISTRICT 5 TOTAL											
NOV. 29, 1985	65	16	49	--	16	12	14	2	6	18	133
NOV. 22, 1985	29	15	14	--	10	10	4	8	5	5	71
NOV. 15, 1985	45	23	22	--	4	9	10	6	3	3	80
NOV. 8, 1985	33	17	16	--	4	9	13	5	--	3	67
TOTAL U.S.	393	80	313	--	56	321	714	151	415	196	2,246
TOTAL U.S. Weeks Ended:											
NOV. 22, 1985	445	77	368	6	71	386	367	154	539	46	2,014
NOV. 15, 1985	399	67	332	6	29	279	377	148	402	109	1,749
NOV. 8, 1985	405	85	320	6	23	283	484	133	220	185	1,739
NOV. 30, 1984	304	129	175	50	4	316	563	352	189	104	1,882

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District I is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

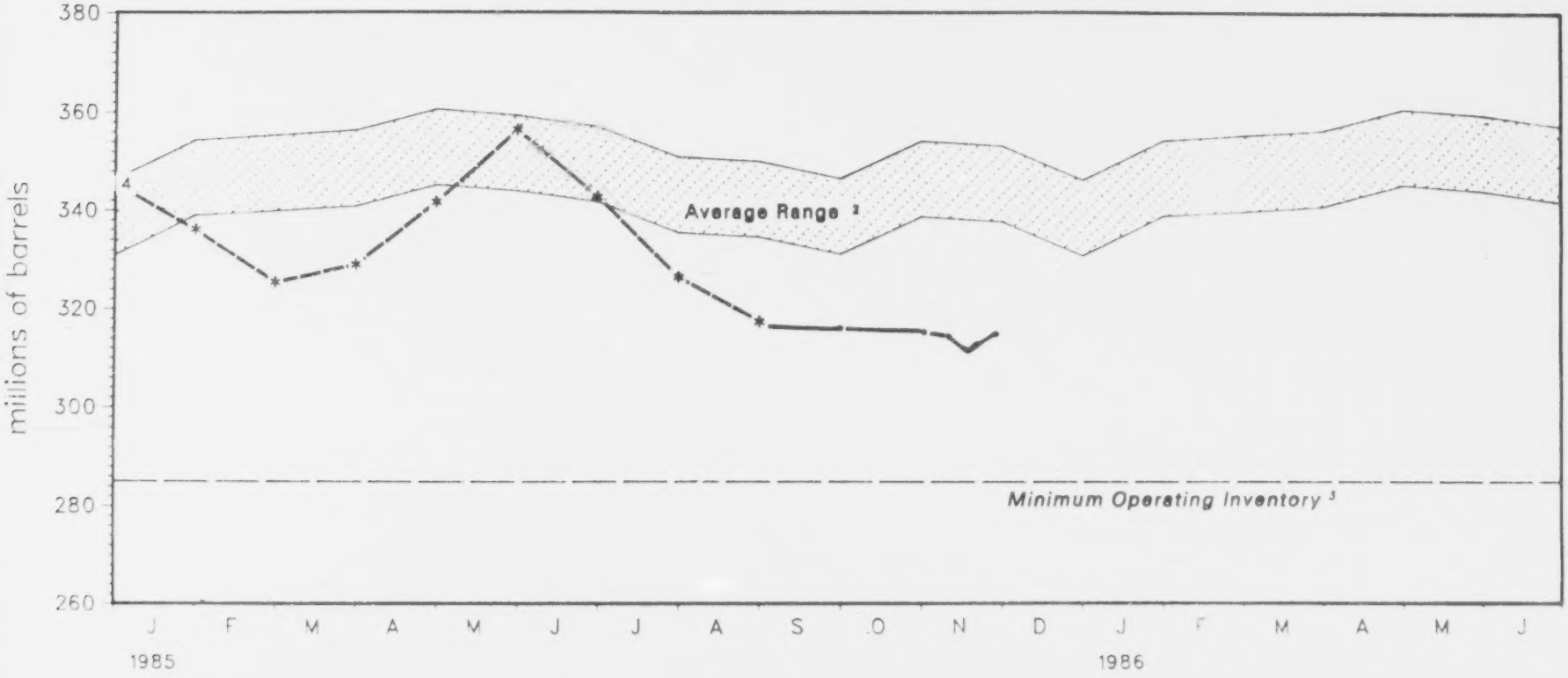
API STATISTICAL BULLETIN
WEEK ENDED: NOV. 29, 1985

REVISIONS

11/22/85	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,405
			DISTRICT 3 TOTAL	6,660
			TOTAL U.S.	13,990
			DISTRICTS 1-4	11,549
		CRUDE OIL RUNS	TEXAS GULF COAST	2,933
			DISTRICT 3 TOTAL	5,852
			TOTAL U.S.	12,627
			DISTRICTS 1-4	10,302
		INPUT TO CRUDE OIL	TEXAS GULF COAST	3,059
			DISTRICT 3 TOTAL	6,004
			TOTAL U.S.	12,815
			DISTRICTS 1-4	10,477
		% OPERABLE	TEXAS GULF COAST	82.5
			DISTRICT 3 TOTAL	83.5
			TOTAL U.S.	81.9
			DISTRICTS 1-4	83.0
	PAGE 3	KEROSINE JET	CENTRAL ATLANTIC	5,344
			DISTRICT 1 TOTAL	9,919
			DISTRICT 3 TOTAL	12,384
			TOTAL U.S.	36,579
			DISTRICTS 1-4	31,618
		DISTILLATE FUEL	DISTRICT 3 TOTAL	28,159
			TOTAL U.S.	131,978
			DISTRICTS 1-4	121,380
		RESIDUAL FUEL	CENTRAL ATLANTIC	14,801
			DISTRICT 1 TOTAL	20,689
			TOTAL U.S.	45,222
			DISTRICTS 1-4	36,783
		UNFINISHED OILS	DISTRICT 5 TOTAL	22,723
			TOTAL U.S.	111,413
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	236,511
			TOTAL U.S.	313,289
	PAGE 4 B	TOTAL	PAD DISTRICT 3	141,207
			TOTAL PAD DISTRICTS 1-4	236,511
			TOTAL U.S.	313,289

Week Ended: November 29, 1985

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 - June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 - June 1984.*

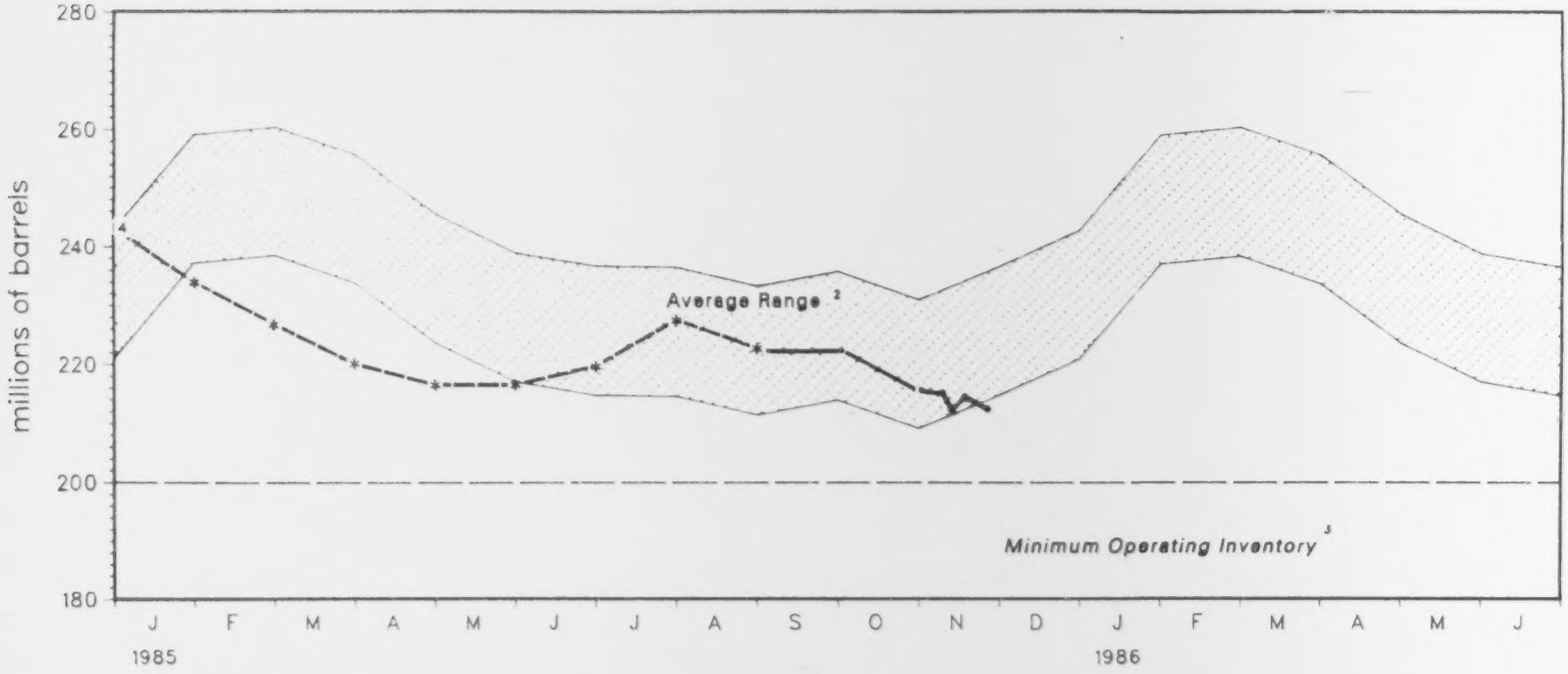
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: *——EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: November 29, 1985

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

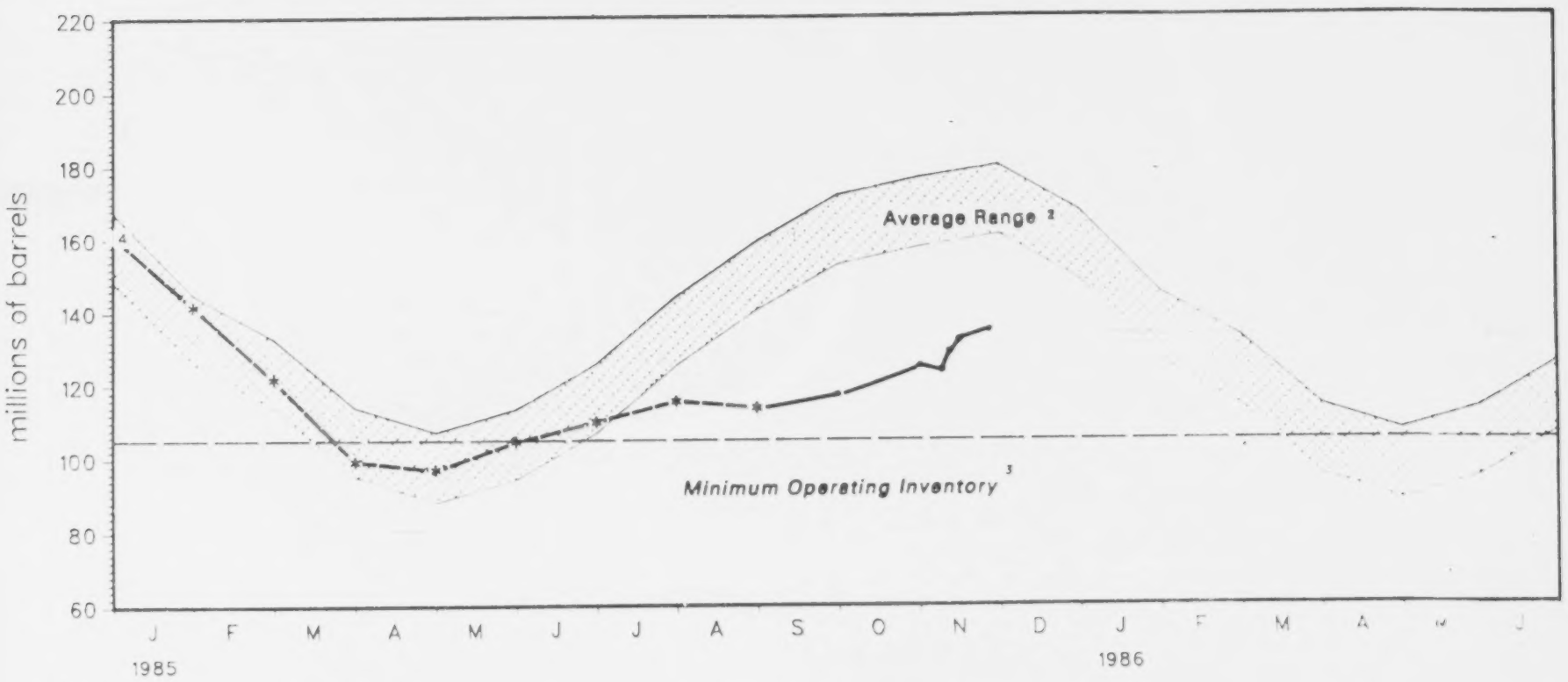
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on six years of monthly data: July 1978 – June 1984.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
—— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 – June 1984.

[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.

[4] Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.
•—— API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistic systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.